

**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

Duplicate
(check, if applicable)

17302 U.S.P.T.O.
10/681410
100803

Assistant Commissioner for Patents
MAIL STOP PATENT APPLICATION
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No. 053665-5009-02
First Named Inventor: Chen et al.
Express Mail Label No. EL946377022US
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**COMPOSITIONS AND METHODS FOR IDENTIFYING ANTIGENS
WHICH ELICIT AN IMMUNE RESPONSE**

which is:

an Original; or
a Continuation, Divisional, or Continuation-in-part (CIP)
of prior Application No. 10/201,764 filed July 22, 2002, now allowed, which is a Continuation of U.S.
Patent Application No. 09/566,420, filed May 5, 2000, now issued.
Anticipated Group/Art Unit: _____ or Class _____, Subclass _____.
 This non-provisional patent application is based on Provisional Patent Application No. _____,
filed _____.

Enclosed are:

Copy of Specification (including Abstract) and claims: 119 pages.
 Application Data Sheet.
 Newly executed/unexecuted Declaration (original/copy).
 Copy of executed Declaration from prior application.
 Copy of Revocation and Power of Attorney filed in parent application no._____.
 Copy of 34 sheets of drawings (formal) plus one copy.
 Microfiche computer program (Appendix).
 Nucleotide and/or Amino Acid Sequence Submission, including:
 Computer readable copy Paper Copy Verified Statement.
 Please transfer the diskette version of the Sequence Listing from parent
 application no. 10/201,764 to the present application.
 Under PTO-1595 Cover Sheet, an assignment of the invention
 Name of Assignee: Wake Forest University
 Certified copy(ies) of _____ Application No(s). _____ filed _____ is/are filed:
 herewith in prior application &@.
 Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R.
 §1.27 as an Independent Inventor, or a Small Business Concern, or a Non-Profit
 Organization.
 Preliminary Amendment.
 Information Disclosure Statement and PTO-1449. Copies of the references cited are
 not included as they have been filed in either parent application no. 10/201,764 filed July 22,

2002 or grandparent application 09/566,420 filed May 5, 2000, or were cited to Applicants by the Examiner of those applications.

Request for Nonpublication of Application Under 35 U.S.C. §122(b)
 Other:

The filing fee is calculated as follows:

			SMALL ENTITY				LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$385				BASIC FEE: \$770	
Total	80-20 =	40	X9	\$360.00	OR	X18	\$	
Independent	2-3=	0	X43	0	OR	X86	\$	
Multiple Dependent Claims Present			\$145	\$	OR	\$290	\$	
			TOTAL	\$745.00	OR	TOTAL	\$	

The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
 A check in the amount of _____ to cover the filing fee is enclosed.
 The Commissioner is hereby authorized to charge and/or credit Deposit Account No. 50-0310 (Billing No. 053665-5009-02) as noted below. A duplicate copy of this sheet is enclosed.
 Any overpayments or deficiencies in the above-calculated fee.
 Filing fee in the amount of \$745.00 as calculated above.
 Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
 In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

October 7, 2003
(Date)

By:

Kathryn Doyle
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KD/QDN/prw
Enclosures

PATENT
MAIL-STOP PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re:	Patent Application of Si-Yi Chen, <i>et al.</i>	:	
		:	Group Art Unit: To Be Assigned
Appln. No.:	To Be Assigned	:	
		:	Examiner: To Be Assigned
Filed:	Herewith	:	
		:	
Title:	COMPOSITIONS AND METHODS FOR IDENTIFYING ANTIGENS WHICH ELICIT AN IMMUNE RESPONSE	:	Attorney Docket No.
		:	053665-5009-02
		:	

TRANSMITTAL OF FORMAL DRAWINGS

Attention Official Draftsperson:

Enclosed are Thirty-Four (34) sheets of formal drawing, corresponding to the above identified application. It is respectfully submitted that the enclosed formal drawings are in acceptable form.

Respectfully submitted,

SI-YI CHEN, ET AL.

October 7, 2003
(Date)

By:

Kathryn Doyle
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Enclosures